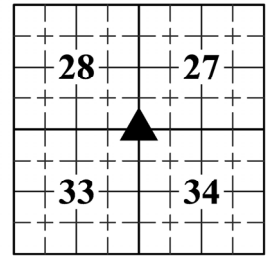


MONUMENT RECORD

Corner ID: InCr_M21

Section Corner

Sections 27, 28, 33 & 34-T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded: **F_EV02P280**

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	10"	N 18° E	9.2'
Beech	5"	S 24° E	12.5'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **11/19/2010** By: **Kevin Enright**

Where filed or recorded: **MCSO Mon. Record InCr_M21**

Original monument: **Found 1-1/2" iron pipe**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Mag in beech	24"	S 84° W	75.13'
Survey sign in red oak	3"	N 20° E	2.62'
Mag in red oak	30"	S 89° E	14.35'

Notes: **Approved by the MCSRB on 12/14/2010**

SURVEY EVIDENCE FOUND: Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **3/14/2022** By: **RSO & PMO** Monument Found: **On 3/14/2022, we found the 1-1/2" o.d. iron pipe found 8" above grade under the trunk of a fallen 30" oak tree. We also searched for a stone per the undated section corner plats referenced below. On 3/17/2022, we removed the portion of the tree that was over the pipe. On 3/25/2022, we drove the pipe down to 1" above grade and set a capped rebar inside** BTs or Reference Objects Found: **All trees found from 2010, but no nails found. Both red oaks are dead.** Notes: **None**

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Unknown	Section Corner plats for Sections 28, 33, & 34 (These surveys show a stone set)	MCSO RSID 002039 MCSO RSID 002123 MCSO RSID 002127
1/9/1855	Paynter, John	Legal Survey in Section 28 (measured to this corner but did not take new bearing trees or describe monument)	MCSO LSB 1, pg 288
3/26/1889	Buskirk, M	Legal Survey in Section 33 (measured to this corner but did not take new bearing trees or describe monument)	MCSO LSB 2, pg 472
6/14/1975	Graham, Raymond	David Charnstorm survey in Section 28	MCSO RSID 002041
9/2/2003	Deckard, Eric Lee	Boundary survey for Daisy Garton Trust	MCR 2003033113 MCR 2005000200

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" x 30" rebar with 2" aluminum cap stamped "MONROE COUNTY SURVEYOR S28 S27 + S33 S34 21100022" set 3" above grade inside a found 1-1/2" o.d. iron pipe.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is on the north bank of old (no longer maintained) Linthicum Road, in line with fence remains north, west, and east.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

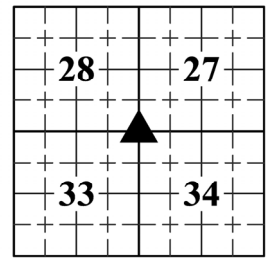
The origin of the iron pipe is unknown. It was accepted by Eric Deckard in 2003 and by the Monroe County Surveyor Review Board in 2010. We accepted the pipe as the best evidence of the corner.

MONUMENT RECORD

Corner ID: InCr_M21

Section Corner

Sections 27, 28, 33 & 34-T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: *Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know how the monument found at this corner relates to the original location. Therefore, the uncertainty cannot be determined.*
- Discrepancies in the Documents: *83.2 feet due to discrepancies between measured distances and record distances shown on the original government survey.*
- Inconsistencies in the lines of Occupation: *None noted.*
- Theoretical Uncertainty (Random Errors in Measurement): *The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.*

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A steel t-post was set 0.5 feet north of the corner with a yellow Survey Marker sign attached 2.5 feet above grade.

GEODETIC COORDINATES: Northing: *1369308.38'*, Easting: *3081831.28'*

BASIS OF GEODETIC COORDINATES: Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

ID	Bearing	Distance	Description
A	N 18° W	17.2'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the east side of a 7" dbh oak
B	S 38° W	33.5'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the east side of a 4" dbh tulip poplar
C	S 30° E	47.3'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 6" above grade on the northeast side of a 6" dbh cedar

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.*

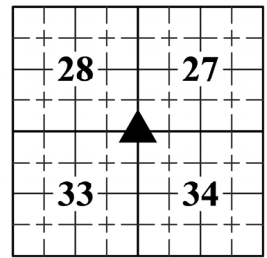
MONUMENT RECORD

Corner ID: InCr_M21

Section Corner

Sections 27, 28, 33 & 34-T07N-R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



MONUMENT LOCATION SKETCH: Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.

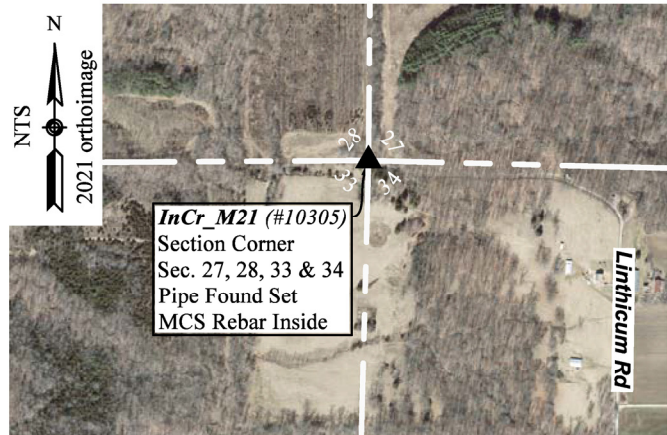
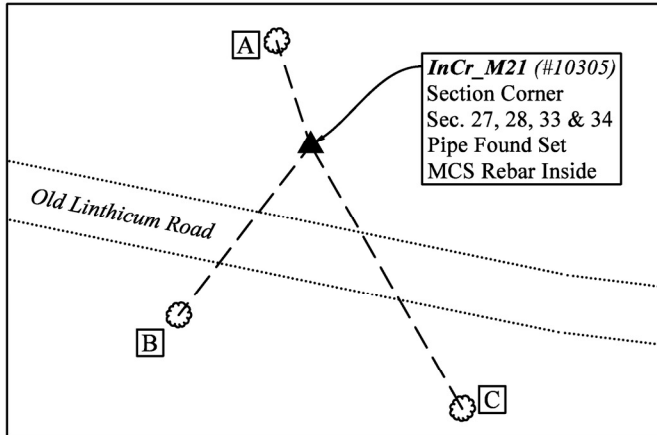


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County “PROTECT NEARBY SURVEY MARKER” sign. Provide photo orientation and date. Additional photos may be included by clicking the “+” button at the end of the horizontal line.

Photo Date: 3/25/2022



Photo Orientation & Description: *Capped rebar at M21*



Photo Orientation & Description: *Looking north at M21*

FIELD PERSONNEL:

Field Date: 3/25/2022 By: *Rachel Oser & Phillip Oser* Project #: 10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West Field Book: 3, page: 45 Notes: None

CERTIFICATION:

Professional Surveyor Name: *Rachel Oser*

Indiana Professional Surveyor No.: 21100022

Firm Name: *Oser Surveying & Mapping LLC*

Date: 3/31/2022

Signature:

Rachel Oser



Seal:

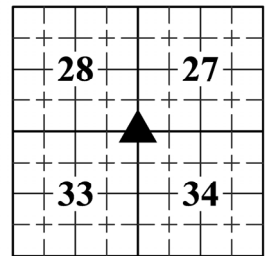
This document is not complete without the associated plat and report of even date.

MONUMENT RECORD

Corner ID: InCr_M21

Section Corner

Sections 27, 28, 33 & 34-T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name: Rachel Savich Oser		Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694		Email: Rachel@OserSurveying.com	
Corner Classification: Perpetuated		Corner Coordinate Status: Survey Grade	
Issue Date: 2/23/2022	Form Due Date: 3/31/2022	Form Receipt Date: 7/27/2022	
Recorded Instrument Number of Associated Corner Perpetuation Survey: 2022010375.IN			

COUNTY SURVEYOR APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		

SURVEYOR REVIEW BOARD APPROVAL:		Seal:
<input checked="" type="checkbox"/> Yes, Signature:	Date: 9/27/2022	
<input type="checkbox"/> No, reasons for denial		

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 28

Township: 7 North

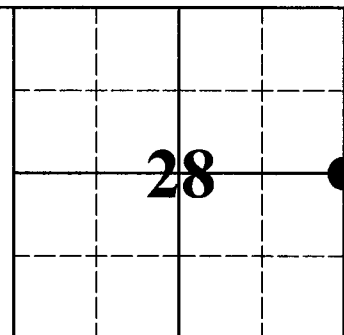
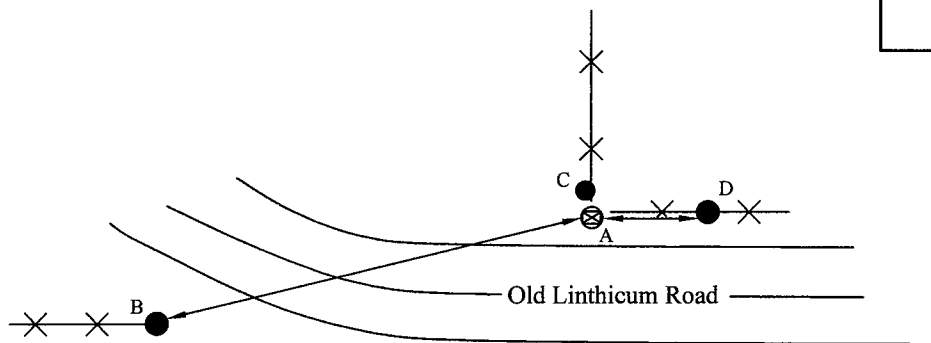
Range: 2 West

Corner ID: InCr M-21

Monument Description & Remarks: $1\frac{1}{2}$ " Iron Pipe. Survey Sign 4.5ft above ground at pt. C

References On File: Eric Deckard survey, Daisy Garton (2003), on file in Recorder Office cabinet S1 envelope 205/206 and envelope 243/244

RECOVERY TIE DRAWING
Field Book 44 Page No. 61



- A - $1\frac{1}{2}$ " Iron Pipe
- B - S 84° W 75.13' to MAG
nail in 24" Beech Tree
- C - N 20° E 2.62' to Survey
Sign on 3" Red Oak Tree
- D - S 89° E 14.35' to MAG
nail in 30" Red Oak Tree

Not To Scale
Compass Bearing Magnetic North



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 19th day of November, 2010.

Administered by the Monroe County Surveyor Review Board

Date: 12/14/2010

